

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1-18 (canceled).

Claim 19 (currently amended): A method of providing an adjuvant effect to a vaccine comprising at least one antigen or at least one in vivo generator of a compound comprising an amino acid sequence comprising combining said antigen or in vivo generator with a surfactant or with a mixture of surfactants having an overall HLB number of between 5 and 15 and comprising:

- (i) ethoxylated derivatives of ester of fatty acids having 12 to 22 carbon atoms with sorbitan or mannitan having a number of EOs ~~ethoxylation indice~~ of between 1 and 60; or
- (ii) ethoxylated derivatives of oils having a number of EOs ~~ethoxylation indice~~ of between 1 and 60.

Claim 20 (original): A method of providing an adjuvant effect to a vaccine as defined in Claim 19, wherein said vaccine does not include an oily phase.

Claims 21-29 (canceled).

Claim 30 (original): The method as defined in Claim 19, wherein said vaccine is suitable for a mucosal vaccination.

Claim 31 (original): The method as defined in Claim 30, wherein said vaccine is suitable for application orally, nasally, rectally or vaginally.

Claim 32 (previously presented): A process for enhancing the immune response to a vaccine comprising at least one antigen or at least one in vivo generator of a compound comprising an amino acid sequence, said process comprising combining said antigen or in vivo generator with a surfactant or with a mixture of surfactants, said surfactant or mixture of surfactants having an overall HLB number of between 5 and 15 and administering said vaccine to a subject.

Claim 33 (currently amended): The method of claim 19, wherein said surfactant or said mixture of surfactants comprises:

- ethoxylated derivatives of mannitan oleate having a number of EOs ~~OE~~ of between 5 and 15;
- ethoxylated derivates of corn oil having a number of EOs ~~OE~~ between 20 and 40 corn oil; or
- ethoxylated derivatives of castor oil having a number of EOs ~~OE~~ equal to 7 or equal to 60.

Claim 34 (currently amended): A method of providing an adjuvant effect to a vaccine comprising at least one antigen or at least one in vivo generator of a compound comprising an amino acid sequence comprising combining said antigen or in vivo generator with a surfactant or with a mixture of surfactants comprising:

(i) ethoxylated derivatives of ester of fatty acids having 12 to 22 carbon atoms with sorbitan or mannitan having a number of EOs ~~ethoxylation indice~~ of between 1 and 60; or

(ii) ethoxylated derivatives of oils having a number of EOs ~~ethoxylation indice~~ of between 1 and 60; and

wherein said ethoxylated derivatives have an overall HLB number of between 5 and 15; and

administering said vaccine to a subject.